

Career Objective:

Quick learner, seeking employment as a Software Engineer to utilize my skill set to its fullest.

Academic Qualifications:

Course	Name of the Institutions	University/Board	Percentage	Duration
Bachelor of Engineering (Computer Science)	H.K.B.K College of Engineering, Bangalore, Karnataka.	Visvesvaraya Technological University	60%	2015-2019
PUC	Indian Academy, Pre-university College, Bangalore, Karnataka.	Department of Pre-University Education	70%	2013-2015
SSLC	Quwathul Islam high School Bangalore, Karnataka.	Karnataka Secondary Education, Examination Board	73%	2012-2013

Skills

Core Java, Advanced Java, JSP and Servlets, MySQL, HTML5, CSS3, JavaScript, spring core, hibernate core, MVC Architecture, JDBC, Maven, Bootstrap, Data Structures and Algorithm(Linked-List, Stack, Queues), OOPs. Familiar with react/angular

Operating Systems: Linux/Ubuntu, windows.

IDE's/Software: Eclipse, NetBeans, Git, Tomcat Application server.

Projects

1. Online Banking Management System:

Developed a modules like Login, Check Balance, Change Password, Amount Transfer, Get - statement, apply for loan, Forgot Password and Logout.

Technologies used **Java, JSP and Servlet, J2EE, JDBC and SQL.**

This application was designed using **MVC architecture**. JSP and Servlet were used as a View, which is used to interact with the user and to handle request on client-side. Controller was used to handle request from the client send it to the Model and respond back to the client side. Model was used to fetch data from the server side and sent to the Controller to store the data that are fetched from the Model. It has real-time services like get transaction statement, transfer money to other person's bank account and forgot password to reset account password.

[Demo link on YouTube](#)

[Source code on GitHub](#)

2. E-commerce Shopping website:

Develop modules like add item to cart, checkout and admin panel for deleting and adding items.

Technologies used **Java, J2EE, MySQL, Hibernate** and **JavaScript** with **Maven**.

It consist of an Admin panel where admin can add unlimited numbers of products category wised, and can delete the items from same category. Admin panel is password protected. User can add item in to the cart and can place an order only when they have account i.e. the user have sign-up and make an account, login into it and add item to the cart and ready to checkout. It also has an integrated payment gateway where user can pay for their items in cart after checkout.

[Source Code on GitHub](#)

3. Smart Agriculture Farming using IOT (final year project):

Created a website using **JavaScript** and **bootstrap** that worked as a UI for farmer to control the system that are used for IOT farming. This website has a user interface that shows whether information using google weather API, that will help farmers to detect whether climate. Pump water button used for pumping water into the field remotely that is connected via **Wi-Fi-router** to a Raspberry Pie which is programmed in JavaScript. Creating a beep alarm sound using **motion sensor** which will keep away animals from entering into a farm. Calculating water level from water tank to pump the water into the field, Calculating moisture level in the farm field using **moisture level sensor** to detect how much the soil is wet. The whole project was designed using a raspberry Pi which was connected to all the sensors that controls the command remotely.

[Link to the Project Report](#)

4. Landing Page with real-time service:

Designed a website with JavaScript, HTML5 and CSS3 with the help of SMTP server and hosted on GitHub for free hosting. A form consist of details to be filled and has to be sent to client/receiver's mail id. The client's id is encrypted as well as user's information is encrypted on hosting page.

[Link to the Website](#)

Internships:

iAcademia Bangalore, Karnataka (6 months):

The Internship program was quite beneficial for me. It helped me in improving my various technical skills and enhanced my knowledge in new areas.

I improved my technical skills on Java and MySQL, the various issues involved and mechanisms in these systems etc. we designed a web to track and monitor farmer needs and request the services based on their needs. This can be done by requesting in the web from different zones. Achieve prompt response and fast service delivery in rural area. App also ensures right skills engaged on the right jobs. I was working on server-side, building a logic and database connection to web application.

Requirements to create the website:

1. Database – MySQL Database.

3. Server Side Scripting Language- Java.

4. Front-end Development Environment- React, JavaScript, HTML5, CSS3.

Certification and Training:

- Certification done on Java.
- From ABC for Java and Testing, Bengaluru.

Languages known:

English → can read, write and speak fluently.

Hindi → can read, write and speak fluently.

Urdu → can read, write and speak fluently.

PERSONAL DETAILS

Name: Osama Mustaquim

D.O.B: 08/10/1995

Phone: 7975195835

ADDRESS: HISM mosque road, Bangalore north,
Bangalore, Karnataka -560005

My Portfolio